

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	1	✓	✓	✓						
	2	✓	✓	✓						
	3	✓	✓	✓						
	4	✓	✓	✓						
	5	✓	✓	✓						
	6	✓	✓	✓						
	7	✓	✓	✓						
	8	✓	✓	✓						
	9	✓	✓	✓						
	10	✓	✓	✓						
	11	✓	✓	✓						
	12	✓	✓	✓						
	13	✓	✓	✓						
	14	✓	✓	✓						
	15	✓	✓	✓						
	16	✓	✓	✓						
	17	✓	✓	✓						
	18	✓	✓	✓						
	19	✓	✓	✓						
	20	✓	✓	✓						
	21	✓	✓	✓						
	22	✓	✓	✓						
	23	✓	✓	✓						
	24	✓	✓	✓						
	25	✓	✓	✓						
	26	✓	✓	✓						
	27	✓	✓	✓						
	28	✓	✓	✓						
	29	✓	✓	✓						
	30	✓	✓	✓						
	31	✓	✓	✓						
	32	✓	✓	✓						
	33	✓	✓	✓						
	34	✓	✓	✓						
	35	✓	✓	✓						
	36	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	37	✓	✓	✓						
	38	✓	✓	✓						
	39	✓	✓	✓						
	40	✓	✓	✓						
	41	✓	✓	✓						
	42	✓	✓	✓						
	43	✓	✓	✓						
	44	✓	✓	✓						
	45	✓	✓	✓						
	46	✓	✓	✓						
	47	✓	✓	✓						
	48	✓	✓	✓						
	49	✓	✓	✓						
	50	✓	✓	✓						
	51	✓	✓	✓						
	52	✓	✓	✓						
	53	✓	✓	✓						
	54	✓	✓	✓						
	55	✓	✓	✓						
	56	✓	✓	✓						
	57	✓	✓	✓						
	58	✓	✓	✓						
	59	✓	✓	✓						
	60	✓	✓	✓						
	61	✓	✓	✓						
	62	✓	✓	✓						
	63	✓	✓	✓						
	64	✓	✓	✓						
	65	✓	✓	✓						
	66	✓	✓	✓						
	67	✓	✓	✓						
	68	✓	✓	✓						
	69	✓	✓	✓						
	70	✓	✓	✓						
	71	✓	✓	✓						
	72	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	73	✓	✓	✓						
	74	✓	✓	✓						
	75	✓	✓	✓						
	76	✓	✓	✓						
	77	✓	✓	✓						
	78	✓	✓	✓						
	79	✓	✓	✓						
	80	✓	✓	✓						
	81	✓	✓	✓						
	82	✓	✓	✓						
	83	✓	✓	✓						
	84	✓	✓	✓						
	85	✓	✓	✓						
	86	✓	✓	✓						
	87	✓	✓	✓						
	88	✓	✓	✓						
	89	✓	✓	✓						
	90	✓	✓	✓						
	91	✓	✓	✓						
	92	✓	✓	✓						
	93	✓	✓	✓						
	94	✓	✓	✓						
	95	✓	✓	✓						
	96	✓	✓	✓						
	97	✓	✓	✓						
	98	✓	✓	✓						
	99	✓	✓	✓						
	100	✓	✓	✓						
	101	✓	✓	✓						
	102	✓	✓	✓						
	103	✓	✓	✓						
	104	✓	✓	✓						
	105	✓	✓	✓						
	106	✓	✓	✓						
	107	✓	✓	✓						
	108	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	109	✓	✓	✓						
	110	✓	✓	✓						
	111	✓	✓	✓						
	112	✓	✓	✓						
	113	✓	✓	✓						
	114	✓	✓	✓						
	115	✓	✓	✓						
	116	✓	✓	✓						
	117	✓	✓	✓						
	118	✓	✓	✓						
	119	✓	✓	✓						
	120	✓	✓	✓						
	121	✓	✓	✓						
	122	✓	✓	✓						
	123	✓	✓	✓						
	124	✓	✓	✓						
	125	✓	✓	✓						
	126	✓	✓	✓						
	127	✓	✓	✓						
	128	✓	✓	✓						
	129	✓	✓	✓						
	130	✓	✓	✓						
	131	✓	✓	✓						
	132	✓	✓	✓						
	133	✓	✓	✓						
	134	✓	✓	✓						
	135	✓	✓	✓						
	136	✓	✓	✓						
	137	✓	✓	✓						
	138	✓	✓	✓						
	139	✓	✓	✓						
	140	✓	✓	✓						
	141	✓	✓	✓						
	142	✓	✓	✓						
	143	✓	✓	✓						
	144	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	145	✓	✓	✓						
	146	✓	✓	✓						
	147	✓	✓	✓						
	148	✓	✓	✓						
	149	✓	✓	✓						
	150	✓	✓	✓						
	151	✓	✓	✓						
	152	✓	✓	✓						
	153	✓	✓	✓						
	154	✓	✓	✓						
	155	✓	✓	✓						
	156	✓	✓	✓						
	157	✓	✓	✓						
	158	✓	✓	✓						
	159	✓	✓	✓						
	160	✓	✓	✓						
	161	✓	✓	✓						
	162	✓	✓	✓						
	163	✓	✓	✓						
	164	✓	✓	✓						
	165	✓	✓	✓						
	166	✓	✓	✓						
	167	✓	✓	✓						
	168	✓	✓	✓						
	169	✓	✓	✓						
	170	✓	✓	✓						
	171	✓	✓	✓						
	172	✓	✓	✓						
	173	✓	✓	✓						
	174	✓	✓	✓						
	175	✓	✓	✓						
	176	✓	✓	✓						
	177	✓	✓	✓						
	178	✓	✓	✓						
	179	✓	✓	✓						
	180	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	181	✓	✓	✓						
	182	✓	✓	✓						
	183	✓	✓	✓						
	184	✓	✓	✓						
	185	✓	✓	✓						
	186	✓	✓	✓						
	187	✓	✓	✓						
	188	✓	✓	✓						
	189	✓	✓	✓						
	190	✓	✓	✓						
	191	✓	✓	✓						
	192	✓	✓	✓						
	193	✓	✓	✓						
	194	✓	✓	✓						
	195	✓	✓	✓						
	196	✓	✓	✓						
	197	✓	✓	✓						
	198	✓	✓	✓						
	199	✓	✓	✓						
	200	✓	✓	✓						
	201	✓	✓	✓						
	202	✓	✓	✓						
	203	✓	✓	✓						
	204	✓	✓	✓						
	205	✓	✓	✓						
	206	✓	✓	✓						
	207	✓	✓	✓						
	208	✓	✓	✓						
	209	✓	✓	✓						
	210	✓	✓	✓						
	211	✓	✓	✓						
	212	✓	✓	✓						
	213	✓	✓	✓						
	214	✓	✓	✓						
	215	✓	✓	✓						
	216	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	217	✓	✓	✓						
	218	✓	✓	✓						
	219	✓	✓	✓						
	220	✓	✓	✓						
	221	✓	✓	✓						
	222	✓	✓	✓						
	223	✓	✓	✓						
	224	✓	✓	✓						
	225	✓	✓	✓						
	226	✓	✓	✓						
	227	✓	✓	✓						
	228	✓	✓	✓						
	229	✓	✓	✓						
	230	✓	✓	✓						
	231	✓	✓	✓						
	232	✓	✓	✓						
	233	✓	✓	✓						
	234	✓	✓	✓						
	235	✓	✓	✓						
	236	✓	✓	✓						
	237	✓	✓	✓						
	238	✓	✓	✓						
	239	✓	✓	✓						
	240	✓	✓	✓						
	241	✓	✓	✓						
	242	✓	✓	✓						
	243	✓	✓	✓						
	244	✓	✓	✓						
	245	✓	✓	✓						
	246	✓	✓	✓						
	247	✓	✓	✓						
	248	✓	✓	✓						
	249	✓	✓	✓						
	250	✓	✓	✓						
	251	✓	✓	✓						
	252	✓	✓	✓						

<b>Index of Claims</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination
		10632392	MORAES ET AL.
Examiner		Art Unit	
Neil R Kardos		3623	

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

Claims renumbered in the same order as presented by applicant       CPA       T.D.       R.1.47

CLAIM		DATE								
Final	Original	05/30/2008	06/26/2009	01/16/2010						
	253	✓	✓	✓						
	254	✓	✓	✓						
	255	✓	✓	✓						
	256	✓	✓	✓						
	257	✓	✓	✓						
	258	✓	✓	✓						
	259	✓	✓	✓						
	260	✓	✓	✓						
	261	✓	✓	✓						
	262	✓	✓	✓						
	263	✓	✓	✓						
	264	✓	✓	✓						
	265	✓	✓	✓						
	266	✓	✓	✓						
	267	✓	✓	✓						
	268	✓	✓	✓						